



**Montana College Preparatory Curriculum Program 2012 – 2013 Academic Year**

Jefferson High School ----- Last Updated May 13, 2011

<p><b>English: Minimum Core – 4 years.</b> In each year the content of the course should have an emphasis upon the development of written and oral communication skills and literature.</p> <p><b>English: Rigorous Core – 4 years.</b> Recommendation: a designated college-prep composition or research writing course.</p>	<p><b>Social Studies: Minimum Core – 3 years.</b> The courses shall include Global Studies (such as World History or World Geography); American History; and Government, Economics, Indian History or other third year courses.</p> <p><b>Social Studies: Rigorous Core – 3 years.</b> As above, with recommendation: one half year or more of other courses such as psychology, humanities.</p>
<p><u>Yearlong English courses including Composition Speech, and Literature:</u></p> <p>English I, II, III Senior English</p> <p><i>Other English courses which must be combined in such a way that each year's combination includes Composition, Speech, and Literature:</i></p> <p><u>Composition:</u> Journalism</p> <p><u>Speech:</u> N/A</p> <p><u>Literature:</u> N/A</p>	<p>Students must complete a full year of global studies such as World History or World Geography, a full year of American History, and an additional year in another social studies field such as economics, government, psychology, sociology, tribal government, or Indian Ed for All. (Per Joyce A. Scott, Deputy Commissioner Academic &amp; Student Affairs, April 2002.)</p> <p><u>Global Studies:</u> World History</p> <p><u>American History:</u> American History</p> <p><u>Additional Social Studies Courses:</u> Crime and Justice Government Late 20<sup>th</sup> Century History Montana History Current Events</p>
<p><b>Math: Minimum Core – 3 years.</b> Courses shall include Algebra I, Geometry and Algebra II (or the sequential content equivalent of these courses). Students are encouraged to take a math course in their senior year. NOTE: In school systems where a student may take Algebra I in 8<sup>th</sup> Grade, the student still must complete 3 years of college preparatory math in High School. (Per Richard A. Crofts, Commissioner of Higher Education, 1995.)</p> <p><b>Math: Rigorous Core – 4 years.</b> A course beyond Algebra II or beyond Integrated Math III (such as Trigonometry, PreCalculus, Calculus, Computer Math, Integrated Math IV).</p>	<p><b>Science: Minimum Core – 2 years.</b> Two years of laboratory science: One year must be earth science, biology, chemistry or physics. The other can be one of the courses listed below or another approved college preparatory lab science.</p> <p><b>Science: Rigorous Core – 3 years.</b> One full year of general earth science, biology, and chemistry or physics.</p>
<p><u>Satisfies Minimum Core:</u></p> <p>Algebra I, II Geometry</p> <p><u>Satisfies Rigorous Core:</u></p> <p>Advanced Math Technical Math Trigonometry</p>	<p><u>Lab Science Courses:</u></p> <p>Human Anatomy Biology Science 101 Biology Physics Chemistry Advanced Chemistry Ecology Physical Science Exploratory Science Zoology</p> <p><u>Additional Science Courses:</u> N/A</p>

**Electives: Minimum Core – 2 years, chosen from the following.**

World Language (preferably 2 years); computer science, visual and performing arts, or vocational education units which meets the Office of Public Instruction (OPI) guidelines.

**Electives: Rigorous Core – 3 years, chosen from the following.**

Two years of second language, music, fine arts, speech and debate, career and technical education (such as information technology (IT) or computer science).

**Career, Vocational and Technical Education:**

Business Application  
Computer Applications  
Computer Assisted Design  
Construction Technology  
Culinary Arts  
CW 100 Welding  
Digital Applications  
Drafting Technology  
Early childhood Education  
Introduction to Business  
Introduction to Computers  
Introduction to Family and Consumer Science  
Personal Finance  
Pro Start I, II  
Psychology, Marketing and Ethics  
Small Engine Technology  
Textile and Technology  
Welding Technology I, II, III  
Woods Technology I, II

**Music:**

Band  
Chorus  
Guitar  
Jazz Band  
Music Tech  
Percussion/ Drum Line  
Select Choir

**Fine Arts and Speech & Debate:**

Art  
Beginning Drama  
Intermediate Drama  
Advanced Drama  
Ceramics  
Crafts  
Drawing  
Film I, II  
Introduction to Theater  
Painting  
Photography  
Sculpture

**World Language:**

Spanish I, II  
Spa 101 Spanish  
Spa 102 Spanish